

CLAIMS:

1. Pharmaceutical compositions comprising effective amounts of salmeterol (and/or a physiologically acceptable salt thereof) and fluticasone propionate as a combined preparation for simultaneous, sequential or separate administration by inhalation in the treatment of respiratory disorders.

2. Compositions as claimed in claim 1 wherein salmeterol is present as its 1-hydroxy-2-naphthalenecarboxylate salt.

3. Compositions as claimed in claim 1 ~~or claim 2~~ presented in the form of a metered-dose inhaler or a metered dry powder composition.

4. Compositions as claimed in <sup>claim 1</sup> ~~any of claims 1 to 3~~ in dosage unit form containing 25-100 $\mu$ g of salmeterol (optionally in the form of a physiologically acceptable salt thereof) and 25-500 $\mu$ g of fluticasone propionate per dosage unit.

5. The use of salmeterol (and/or a physiologically acceptable salt thereof) and fluticasone propionate in the manufacture of pharmaceutical compositions as combined preparations for simultaneous, sequential or separate administration of salmeterol and fluticasone propionate by inhalation in the treatment of respiratory disorders.

6. A method of treating respiratory disorders which comprises the simultaneous, sequential or separate administration by inhalation of effective amounts of salmeterol (and/or a physiologically acceptable salt thereof) and fluticasone propionate.

7. A method as claimed in claim 6 wherein the salmeterol (and/or a physiologically acceptable salt thereof) and fluticasone propionate are administered on a twice daily basis.

5

D(B)